



Armament for the Army in Transition Session II Interim Brigade Combat Team (IBCT) & Legacy Force Systems

Session Co-Chairs:

***Mr. Gene Del Coco
Director, Adv Sys Concepts Office
TACOM-ARDEC, Picatinny, NJ***

***Mr. Donald Howe
BCT Program Director
GM-GDLS Defense Group***

Intent of the Army Chief of Staff

23 June 1999

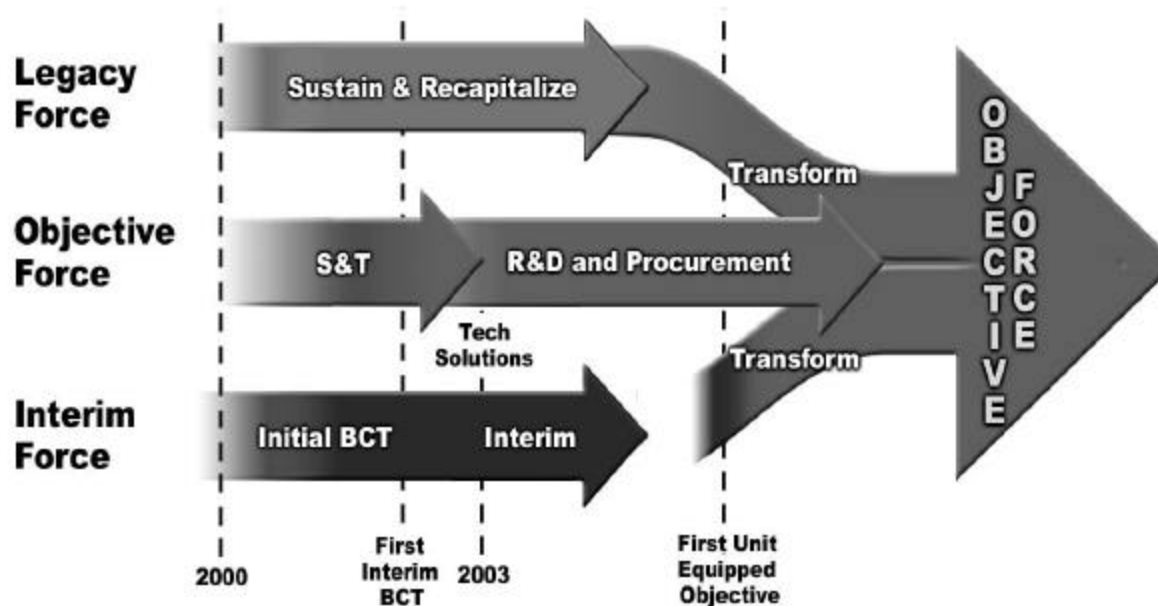
“Heavy Forces Must Be More Strategically Deployable and More Agile With a Smaller Logistical Footprint, and Light Forces Must Be More Lethal, Survivable and Tactically Mobile. Achieving This Paradigm Will Require Innovative Thinking About Structure, Modernization Efforts and Spending.”



The Army Transformation



GM/GDES
Defense Group



***... Responsive, Deployable, Agile, Versatile,
Lethal, Survivable, Sustainable.***



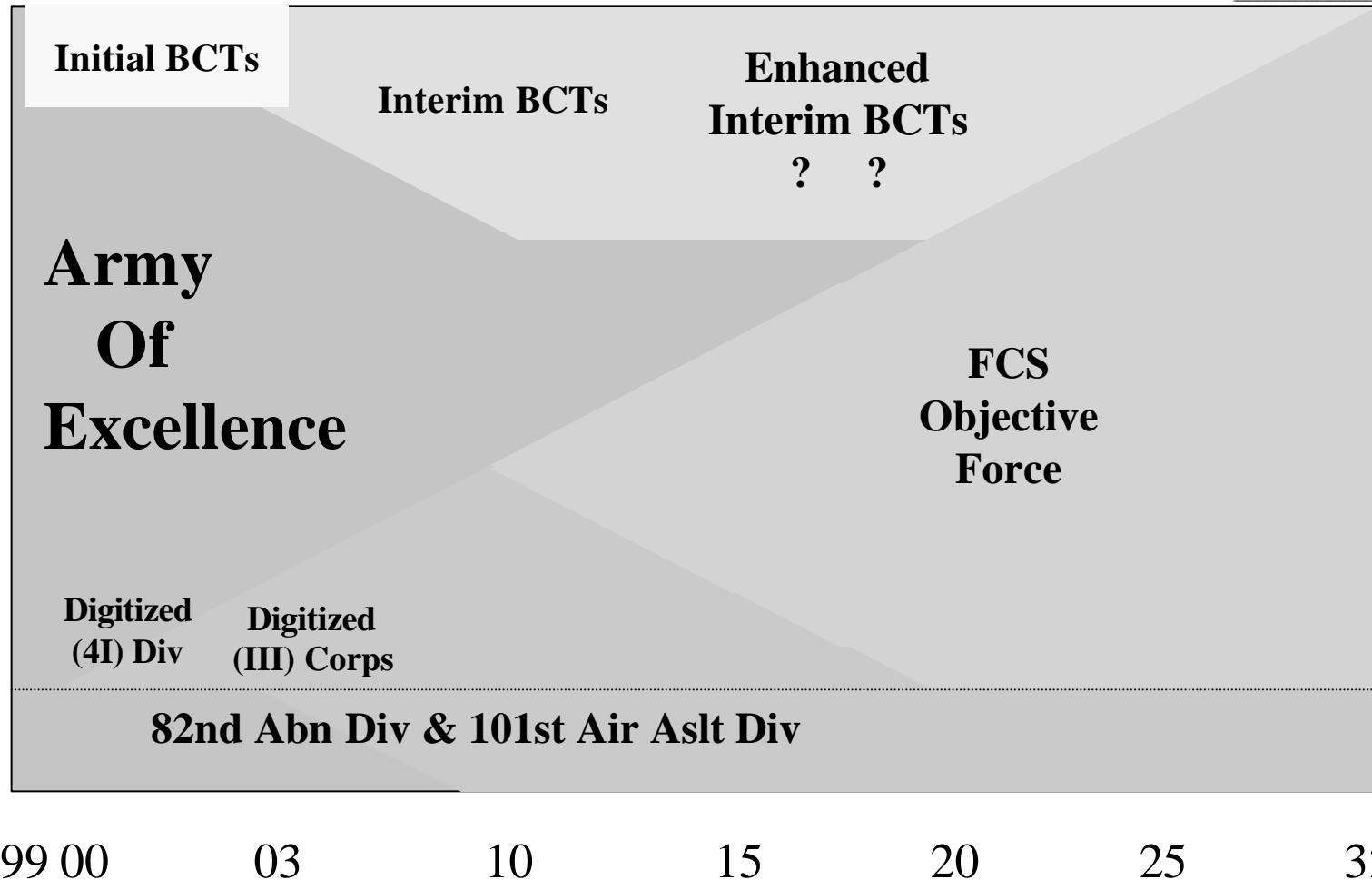
Brigade Combat Team

The US Army in Transformation



GM GDLS
Defense Group

30 - 35 Active Combat
Brigades



For pictorial purposes only

Timeline not to scale

Committed to Excellence

SESSION II: IBCT & LEGACY FORCES

**0800
HOURS**

SESSION CHAIRMAN

MR. GENE DEL COCO

CHIEF, TACOM-ARDEC ADV. SYSTEMS CONCEPTS DIR

MR. DONALD HOWE

BCT PROGRAM, DIR. FOR GM-GDLS, DEFENSE GROUP

**0815
HOURS**

**IBCT – A WARFIGHTER'S
PERSPECTIVE**

CPT EVAN WOLLEN

COMMANDER, BATTERY A, 1ST BN, 37TH

ARTILLERY

**0845
HOURS**

**IBCT – THE BRIGADE SET
ACQUISITION**

COL DAVID OGG

PM – BCT, PEO GC&SS

MR. DONALD HOWE

GM-GDLS DEFENSE GROUP

BREAK – EXHIBIT AREA

**1000
HOURS**

**IBCT ARMAMENT
ENHANCEMENTS**

MR. JEFF STARKS

PEO, TACTICAL MISSILES

**1020
HOURS**

**IBCT ARMAMENT
ENHANCEMENTS**

MR. TY COBB

ADVANCED SYSTEMS CONCEPTS OFFICE,
TACOM-ARDEC

**1035
HOURS**

**SHOULDER – FIRED
WEAPONS'
ENHANCEMENTS**

MR. DAVID BURKHARDT

SYSTEM MANAGER, BUNKER DEFEAT
MUNITION, TACOM-ARDEC

**1055
HOURS**

**JOINT LIGHTWEIGHT
TOWED HOWITZER, 155MM**

COL STEPHEN WARD

PM – JOINT LIGHTWEIGHT HOWITZER, PEO
GC&SS

**1115
HOURS**

**IBCT AMMO LOGISTICS:
INTEGRATED CONCEPTS
TEAM ACTIVITIES**

MR. ROBERT COLCLOUGH

FT. LEWIS AMMUNITION LOGISTICS
ASSISTANCE REP

SESSION II: IBCT & LEGACY FORCES

BREAK – LUNCH

**1300
HOURS**

**DIGITIZATION, A
WARFIGHTER'S
PERSPECTIVE**

LTC MIKE BOWERS

**CO, 2 – 20 ARTILLERY, 4TH INFANTRY DIVISION
(MECHANIZED)**

**1325
HOURS**

**DIGITIZATION, A
DEVELOPER'S UPDATE**

MR. CHARLES PIZZUTELLI

**CHIEF, FORCE XXI INTEGRATION OFFICE,
PEO, CS3**

**1345
HOURS**

**BARRIERS AND COUNTER-
BARRIER PROGRAMS**

MR. CHARLES DIGNEY

**DEPUTY PM-MINES, COUNTERMINES &
DEMOLITIONS, TACOM**

**1410
HOURS**

**MAIN GUN AND MEDIUM
CALIBER ARMAMENT AND
MUNITIONS**

MR. ROBERT MORRIS

PM – TMA, PEO GC&SS

BREAK – EXHIBIT AREA

**1505
HOURS**

**MORTAR SYSTEMS &
MUNITIONS**

LTC LARRY HOLLINGSWORTH

PM – MORTARS, TACOM

**1530
HOURS**

**OBJECTIVE INDIVIDUAL
COMBAT WEAPON**

LTC GIL BROWN

PM – SMALL ARMS, TACOM

**1555
HOURS**

SESSION WRAP – UP

MR. GENE DEL COCO

**CHIEF, TACOM-ARDEC ADV. SYSTEMS
CONCEPTS DIR**



Session II Highlights:



IBCT, A Warfighter's Perspective (CPT Wollen)

IBCT, the Brigade Set Acquisition (COL Ogg & Mr Howe)

IBCT Armament Enhancements (Mr. Starks)

IBCT Armament Enhancements (Mr. Cobb)

- Numerous Lethality Enhancements can be Realized from TEAM Picatinny
- Final Decision on what to fund rests with the IBCT Warfighters

Shoulder Fired Weapons' Enhancements (Mr. Burkhardt)

- Next generation disposable and reusable shoulder-fired weapon systems can defeat a variety of Interim and Objective Force threat targets.
- Leveraging and integrating emerging technologies, including advanced warheads, propulsion and fuzing systems.



Session II Highlights:



Joint Light Weight Towed Howitzer, 155mm (COL Ward)

- The Lightweight 155 program is an example of successful joint and international cooperation between the Army, the Marines Corps, Italy and the United Kingdom.
- The Lightweight 155 howitzer provides heavy firepower for the early fight.

IBCT Ammo Logistics ICT Activities (Mr. Cocolough)

Digitization, A Warfighter's Perspective (LTC Bowers)

Digitization, A Developer's Update (Mr. Pizzutelli)

- Where we are with ABCS, a short history
- Discussion of the DCX, its results, and the near term way ahead

Crusader System Update (COL(P) Cartwright)



Session II Highlights:



Main Gun and Medium Caliber Armament (Mr. Morris)

- PM TMAAS is engaged on all three routes to the Objective Force
- Multiple programs provide a variety of essential lethality applications

Mortar Systems & Munitions (LTC Hollingsworth)

- The Army's Transformation strategy includes three major axis; TACOM and PM Mortars are intimately involved supporting all three axis.
- The 120mm mortar fire support found in the BCT, is three times greater (36 systems) than a conventional brigade (12 systems). The mortar, by design, becomes the maneuver commanders fire support weapon of choice in the Red Zone.

Objective Individual Combat Weapon (LTC Brown)

Barrier and Counter-Barrier Programs (COL Irish)

Session Wrap Up (Mr. Del Coco)